

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-13. (Cancelled)

1 14. (Currently Amended) A device control device that has process-item data
2 storing means which stores a plurality of process items for executing processes corresponding to
3 recognized information obtained by recognizing input information, and
4 defines transition from one process item in the plurality of process items to
5 another process item by transition definition data which associates a discrimination condition
6 with a weighting factor, wherein
7 said recognized information includes a likelihood indicating a status of matching
8 between input information input by a speech and said discrimination condition included in said
9 transition definition data, and
10 said device changes said weighting factor in accordance with a link to said input
11 information and generates a flowchart of process items by ~~adding or~~ deleting said transition
12 definition data ~~based on~~ thus defined when a product of said weighting factor thus changed and
13 said likelihood do not reach a predetermined value and adding new transition definition data
14 indicating said transition when the number of transitions from one undefined process to another
15 undefined process item reaches a predetermined number.

1 15. (Previously presented) The device control device according to claim 14,
2 wherein said process-item data storing means is constituted in such a manner that a process item
3 can be added adequately.

16-17. (Cancelled)

1 18. (Previously presented) The device control device according to claim 14 ,
2 wherein said input information is a speech signal,
3 the condition of said transition definition data is a target word subject to speech
4 recognition,
5 said recognized information includes a likelihood indicating a status of matching
6 between the speech signal and the target word of said transition definition data,
7 said likelihood corresponding to the target word of said transition definition data
8 is set in said transition definition data, and
9 a piece of said transition definition data is selected in accordance with said
10 likelihood, and a state is transitioned to a process item represented by said selected piece of
11 transition definition data.

19. (Canceled)

1 20. (Previously presented) The device control device according to claim 14,
2 wherein a transition constant which is a calculation standard for said weighting factor is set as a
3 constant corresponding to said transition definition data, and
4 a weighting factor of transition definition data relating to another process item
5 linked to one process item whose status is transitioned is calculated by accumulating said
6 constants from the constant for transition definition data relating to one process item to the
7 constant for transition definition data relating to the another process item.

21-23. (Canceled)

1 24. (Currently amended) A speech recognition device that has process-item
2 data storing means which stores a plurality of process items for executing processes
3 corresponding to recognized information obtained by recognizing input information,

4 defines transition from one process item in the plurality of process items to
5 another process item by transition definition data which associates a discrimination condition
6 with a weighting factor, wherein

7 said recognized information includes a likelihood indicating a status of matching
8 between input information input by a speech and said discrimination condition included in said
9 transition definition data, and

10 said device changes said weighting factor in accordance with a link to said input
11 information and generates a flowchart of process items by ~~adding or~~ deleting said transition
12 definition data ~~based on~~ thus defined when a product of said weighting factor thus changed and
13 said likelihood do not reach a predetermined value and adding new transition definition data
14 indicating said transition when the number of transitions from one undefined process item to
15 another undefined process item reaches a predetermined number.

25-27. (Canceled)

1 28. (Currently amended) An agent device that has process-item data storing
2 means which stores a plurality of process items for executing processes corresponding to
3 recognized information obtained by recognizing input information,

4 defines transition from one process item in the plurality of process items to
5 another process item by transition definition data which associates a discrimination condition
6 with a weighting factor, wherein

7 said recognized information includes a likelihood indicating a status of matching
8 between input information input by a speech and said discrimination condition included in said
9 transition definition data, and

10 said device changes said weighting factor in accordance with a link to said input
11 information and generates a flowchart of process items by ~~adding or~~ deleting said transition
12 definition data ~~based on~~ thus defined when a product of said weighting factor thus changed and
13 said likelihood do not reach a predetermined value and adding new transition definition data
14 indicating said transition when the number of transitions from one undefined process item to
15 another undefined process item reaches a predetermined number.

29-32. (Canceled)

33. (Currently amended) A device control method comprising:

a process-item data storing step of storing a plurality of process items for executing processes corresponding to recognized information obtained by recognizing input information input by a speech, said recognized information including a likelihood indicating a status of matching between said input information and a discrimination condition included in transition definition data;

a step of defining transition from one process item in a plurality of process items to another process item by transition definition data which associates a discrimination condition with a weighting factor; and

~~a step of changing said weighting factor in accordance with a link to said input information and generating a flowchart of process items by adding or deleting said transition definition data based on a product of said weighting factor thus changed and said likelihood.~~

a step of changing said weighting factor with a link to said input information and generating a flowchart of process items by deleting said transition definition data thus defined when a product of said weighting factor thus changed and said likelihood do not reach a predetermined value and adding new transition definition data indicating said transition when the number of transitions from one undefined process item to another undefined process item reaches a predetermined number.